



Bib Data Sheet


**UNITED STATES DEPARTMENT OF  
COMMERCE**  
**Patent and Trademark Office**

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 Washington, D C 20231
**FILE COPY**

<b>SERIAL NUMBER</b> 09/533,906	<b>FILING DATE</b> 03/08/2000 <b>RULE</b> -	<b>CLASS</b> 435	<b>GROUP ART UNIT</b> 1634	<b>ATTORNEY DOCKET NO.</b> 1147-0142	
<b>APPLICANTS</b> Mark L. Collins, Holden, MA ; Donald N. Halbert, Milford, MA ; Walter King, Maynard, MA ; Jonathan M. Lawrie, Milford, MA ;					
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A REI OF 08/238,080 05/03/1994 PAT 5,750,338 WHICH IS A CON OF 08/124,826 09/21/1993 ABN WHICH IS A CON OF 07/946,749 09/17/1992 ABN WHICH IS A CON OF 07/648,468 01/31/1991 ABN WHICH IS A CIP OF 07/644,967 01/22/1991 ABN WHICH IS A CON OF 07/136,920 12/21/1987 ABN WHICH IS A CIP OF 06/922,155 10/23/1986 ABN					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/03/2000</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged	Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWING</b> 28	<b>TOTAL CLAIMS</b> 59	<b>INDEPENDENT CLAIMS</b> 8
<b>ADDRESS</b> Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street N.W. Washington, DC 20005					
<b>TITLE</b> Target and background capture methods with amplification for affinity assays					
<b>FILING FEE RECEIVED</b> 1032	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



RECEIPT  
FILE COPY PATENT

Attorney Docket No. 1147-0142

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:  
U.S. Patent No. 5,750,338

Mark L. Collins et al.

Reissue Serial No.: 09/533,906

Reissue Application Filed: March 8, 2000

For: TARGET AND BACKGROUND  
CAPTURE METHODS WITH  
AMPLIFICATION FOR AFFINITY  
ASSAYS

Group Art Unit: 1634

Examiner: Unassigned

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AUG 25 2000

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OFFICE OF INITIAL PATENT EXAMINATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

We are forwarding herewith a copy of a Filing Receipt for the above-identified patent application. As indicated in ink on the attached copy, there is an error in the Filing Receipt. The error is in the Continuing Data as Claimed by applicants. Please delete in its entirety and insert the following continuing data for this application:

--THIS APPLICATION IS A REI OF 08/238,080 05/03/1994 PAT 5,750,338  
WHICH IS A CON OF 08/124,826 09/21/1993 ABN  
WHICH IS A CON OF 07/946,749 09/17/1992 ABN  
WHICH IS A CON OF 07/648,468 01/31/1991 ABN  
WHICH IS A CIP OF 07/644,967 01/22/1991 ABN  
WHICH IS A CON OF 07/136,920 12/21/1987 ABN  
WHICH IS A CIP OF 06/922,155 10/23/1986 ABN--

The fee of \$25.00 as set forth in 37 C.F.R § 1.19(h) is enclosed herewith.

LAW OFFICES  
FINNEGAN, HENDERSON,  
FARABOW, GARRETT,  
& DUNNER, L.L.P.  
1300 I STREET, N. W.  
WASHINGTON, DC 20005  
202-408-4000

08/10/2000 WKOROMA 00000036 09533906 25.00 00  
01 FC:576

AUG 25 2000

TECH CENTER 1600/2900

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: Jean B. Fordis  
Jean Burke Fordis  
Reg. No. 32,984

Dated: August 4, 2000

Figure 1 consists of 12 bar charts, labeled (a) through (l), each representing a different fish species. The y-axis for all charts is 'Percentage of total catch' ranging from 0 to 100. The x-axis for all charts is 'Year' from 1990 to 2001. Error bars are present for each data point.

- (a) Atlantic croaker: Shows a peak in 1991 (~85%) and 1992 (~80%), then a decline to near zero by 1998.
- (b) Striped bass: Shows a steady increase from 1990 (~10%) to 1998 (~60%), followed by a slight decrease in 1999 and 2000.
- (c) Weakfish: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (d) Spot: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (e) Blue crabs: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (f) Rockfish: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (g) Atlantic silverside: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (h) Atlantic herring: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (i) Atlantic menhaden: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (j) Atlantic bluefish: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (k) Atlantic tomcod: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.
- (l) Atlantic silverside: Shows a peak in 1991 (~45%), then a decline to near zero by 1998.

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## FILING RECEIPT



\*OC00000005169027\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/533,906	03/08/2000	1634	0	1147-0142	28	59	8

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Finnegan, Henderson, Farabow, Garrett  
& Dunner, L.L.P.  
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Washington, DC 20005

TECH CENTER 1600/2900

Date Mailed: 06/09/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

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Donald N. Halbert, Milford, MA ;  
Walter King, Maynard, MA ;  
Jonathan M. Lawrie, Milford, MA ;

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## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A REI OF 08/238,080 05/03/1994 PAT 5,750,338  
~~WHICH IS A DIV OF 08/400,667 03/08/1995 ABN~~  
~~WHICH IS A CON OF 08/257,469 06/08/1994 ABN~~  
 WHICH IS A CON OF 08/124,826 09/21/1993 ABN  
 WHICH IS A CON OF 07/946,749 09/17/1992 ABN  
 WHICH IS A CON OF 07/648,468 01/31/1991 ABN  
 WHICH IS A CIP OF 07/644,967 01/22/1991 ABN  
 WHICH IS A CON OF 07/136,920 12/21/1987 ABN  
 WHICH IS A CIP OF 06/922,155 10/23/1986 ABN

JUL 15 2000  
FINNEGAN, HENDERSON, FARABOW,  
GARRETT AND DUNNER, LLP

## Foreign Applications

If Required, Foreign Filing License Granted 05/03/2000

## Title

Target and background capture methods with amplification for affinity assays